CUBIT Testing Proposal

Technical Area
Geometry, Meshing, Infrastructure, GUI, Graphics, etc..

Technical Lead
Cubit Developer in charge of technical area

Implement GUI Automated Testing	Aaron Chomjak

MRD Description
Describe the capability in terms of how a user would see it.

Implement automated gui testing to develop a gui regression suite for testing.

SRS Description
What needs to be done by Cubit developers to implement this capability? Break the tasks into steps if applicable. (Steps should be on the order of 2 man-weeks or more)

1. Modify and implement QT testing module for Claro.
2. Set up testing infrastructure.
3. Document test write and record process.
4. Write and record tests for test suite.
5. Implement testing policy for gui testing.

Justification
Describe why this is important and what impact it will have if it is implemented. (or not implemented).

Resources
Who will work on this

Time estimate
How much time will it take in man-weeks

Targeted Release
10.2 (August 06), 10.3 (March 2007), 10.4 (August 2007), Future (beyond FY07)

Aaron Chomjak	1 man-week	10.3
Weston Losinski	2 man-weeks	
Jenna Kallaher	2 man-weeks	

Submitted By:

Date:

Aaron Chomjak	04/15/2006